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VOL. XXXI, No. 2 SECOND QUARTER 1983

QUARTERLY ACTIVITY SUMMARY

April through June 1983

	April	May	June
Oil Produced (2nd quarter 1983)	2,608,996	2,435,402	2,365,536
Oil Produced (same months, 1982)	2,579,132	2,596,925	2,556,576
Oil Shipped from leases	2,604,081	2,433,872	2,362,178
Average Daily Oil Production	86,967	78,561	78,851
Water Produced (Barrels)	12,907,154	12,628,135	12,306,727
Associated Gas Produced (2nd quarter 1983)	1,060,697	933,988	921,452
Associated Gas Produced (same months, 1982)	999,851	1,240,152	1,155,337
Natural Gas Marketed (2nd quarter 1983)	2,709,690	2,231,289	2,303,906
Natural Gas Marketed (same months, 1982)	3,928,448	2,877,448	3,464,406
Drilling Permits Issued	35	53	60
Wells Completed	88	35	48
Oil Wells	37	12	15
Gas Wells	16	2	2
Dry Holes	32	19	30
Other	3	2	1
Barrels of Oil Refined	2,630,491	3,458,787	3,557,867
Oil Refined (daily average)	87,683	111,574	118,596
Oil Exported from Montana	2,278,736	1,974,508	1,756,529

OIL PRODUCERS REPORT — SECOND QUARTER 1983

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Alkali Coulee	Red River	1	881	1,026	1,630	1,918
Andes	Red River	1	416	337	460	2,489
Anvil	Nisku	1	12,807	13,148	11,889	34,476
Anvil	Ratcliffe	1	1,628	1,582	2,420	778
Anvil	Red River	8	86,959	88,673	90,443	32,343
Anvil, North	Ratcliffe	1	52	—	—	3,032
Arch Apex	Sunburst	5	1,215	1,274	—	—
Ash Creek	Shannon	3	1,534	1,421	—	14,714
Autumn	Mission Canyon	1	573	939	1	22,082
Bainville	Red River	1	4,705	4,051	2,605	2,816
Bainville, North	Ratcliffe	1	2,462	2,752	1,985	675
Bainville, North	Red River	7	30,640	31,762	20,860	10,551
Bainville, North	Winnipegosis	1	9,225	8,578	5,863	849
Bainville, West	Red River	4	5,546	5,545	4,911	10,432
Bainville II	Red River	1	5,927	5,939	1,079	1,070
Bannatyne	Swift	19	3,429	3,649	—	8
Bear's Den	Swift	7	1,788	1,925	—	—
Bell Creek (Non-Unit)	Muddy	11	8,543	8,967	708	19,402
Bell Creek (Unit "A") Secondary Recovery	Muddy	72	338,456	338,617	—	4,038,702

OIL PRODUCERS REPORT – SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Bell Creek (Unit "A") Tertiary Recovery	Muddy	28	111,490	110,819	–	1,673,763
Bell Creek (Unit "B")	Muddy	18	54,431	54,421	–	871,803
Bell Creek (Unit "C")	Muddy	14	27,070	27,162	–	476,974
Bell Creek (Unit "D")	Muddy	19	92,494	91,529	–	420,865
Bell Creek (Unit "E")	Muddy	30	50,891	50,842	–	498,030
Bell Creek (Ranch Creek Unit)	Muddy	17	12,088	12,341	–	353,232
Benrud	Nisku	1	5,325	5,166	1,052	30,708
Benrud, East	Nisku	3	11,840	11,917	3,026	155,113
Benrud, Northeast	Nisku	1	2,555	2,278	1,083	33,945
Berthelote	Sunburst	1	183	–	–	–
Big Gully	Tyler	2	840	834	–	–
Big Gully, North	Tyler	1	634	541	–	1,011
Big Muddy Creek	Madison	2	2,314	3,199	762	4,651
Big Muddy Creek	Red River	3	9,348	9,201	9,304	14,598
Big Rock	Blackleaf	9	405	547	–	–
Big Wall	Amsden	1	1,481	1,325	–	118,834
Big Wall (Non-Unit)	Tyler	5	11,506	11,776	–	258,852
Big Wall (Tyler "B" Unit)	Tyler	5	4,174	4,174	–	302,586
Black Diamond	Red River	2	4,651	4,405	–	13,351
Blackfoot	Greenhorn, Cut Bank, Madison	9	12,337	12,555	–	25,525
Blackleaf	Sun River	2	3,621	3,262	–	–
Bloomfield	Interlake	1	8,243	7,479	3,686	407
Blue Hill	Red River	2	1,783	1,666	2,668	7,121
Border (Non-Unit)	Sunburst	4	923	793	–	–
Border (Old Border Unit)	Sunburst	5	1,140	1,226	–	21,729
Boulder	Red River	1	1,263	1,300	801	5,830
Bowes (Sawtooth Unit)	Sawtooth	52	28,401	29,129	–	100,247
Box Canyon	Red River	2	3,102	3,154	–	10,567
Bradley	Madison, Sunburst	2	1,139	1,026	–	3
Brady	Sunburst	16	3,926	3,213	–	–
Bredette	Charles	1	237	157	–	1,898
Breed Creek	Tyler	4	13,557	13,369	–	2,139
Brorson	Madison	7	9,758	9,463	6,687	10,156
Brorson	Red River	3	11,717	12,237	9,654	6,395
Brorson, South	Madison	1	1,255	1,025	–	251
Brorson, South	Red River	3	12,075	11,348	13,786	5,416
Brush Lake	Red River	5	22,961	23,547	16,994	26,069
Buffalo Flat	Duperow	1	283	155	–	80
Burget, East	Madison	5	4,617	4,499	900	4,474
Burget, East	Red River	-	–	159	–	892
Burns Creek	Duperow	1	1,455	1,285	867	3,286
Burns Creek	Red River	1	9,354	8,470	3,245	12,193
Burns Creek, South	Red River	1	1,621	1,751	6,050	11,490
Cabin Creek (Unit#2)	Madison	9	22,942	22,942	8,289	1,251,524
Cabin Creek (Unit#1)	Siluro-Ord	68	316,916	316,916	116,194	1,033,064
Canal	Madison	3	10,060	10,601	9,243	6,173
Canal	Red River	1	4,525	4,277	3,989	1,256
Cannonball	Red River	1	1,522	1,593	1,183	3,340
Carlyle	Red River	2	7,218	6,496	3,845	47,742
Cat Creek	Amsden	2	316	201	–	1,820
Cat Creek (Non-Unit)	Cret/Jur	8	3,251	3,626	–	82,417
Cat Creek (East Dome)	Swift	11	3,114	2,902	–	12,853
Cat Creek (Unit #1)	1st & 2nd Cat	19	8,436	8,464	–	193,266
Cat Creek (Unit #2)	2nd Cat	10	2,164	2,137	–	88,821
Cat Creek (Mosby Dome)	Swift	8	2,356	2,357	–	62,686
Charlie Creek	Nisku, Duperow	2	8,516	9,026	2,498	12,145
Charlie Creek, East	Red River	2	9,536	10,170	6,191	10,017
Charlie Creek, North	Nisku	2	1,092	1,275	760	574
Charlie Creek, North	Red River	1	3,645	3,488	–	1,579
Clark's Fork	Frontier	1	134	168	–	–
Clear Lake	Madison	2	6,141	6,186	4,025	15,893
Clear Lake	Nisku	2	2,066	2,207	2,023	2,921
Clear Lake	Red River	7	35,274	35,505	20,175	36,030
Coal Ridge	Mission Canyon	1	492	553	–	7,443
Colored Canyon	Red River	5	15,469	14,923	19,312	23,832
Comertown	Ratcliffe	1	2,761	2,867	540	8,059
Comertown	Red River	5	47,274	48,287	12,862	20,289
Comertown	Nisku	2	47,007	45,608	28,355	19,323
Conrad, South	Dakota	2	846	846	–	–
Cow Creek	Charles	1	792	703	–	4,470

OIL PRODUCERS REPORT — SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Cow Creek, East	Kibbey	10	13,217	12,494	—	117,862
Crane	Devonian	4	31,428	31,846	36,354	991
Crane	Red River	1	1,066	1,041	588	2,970
Crocker Springs, East	Madison	1	159	180	—	163
Culbertson	Red River	1	844	835	422	6,024
Cupton	Red River	8	21,519	20,923	7,988	46,449
Cut Bank (Non-Unit)	Cut Bank	131	67,165	68,973	121	45,842
Cut Bank (Non-Unit)	Madison	49	38,333	39,738	6,940	504,665
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	82	82	—	4,966
Cut Bank (Marena West C.B.S.U.)	Cut Bank	8	122	206	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	84	20,077	20,959	—	8,021
Cut Bank (North East C.B.S.U.)	Cut Bank	36	6,538	6,526	5,560	106
Cut Bank (North West C.B.S.U.)	Cut Bank	5	2,515	2,521	—	5,518
Cut Bank (South Central C.B.S.U.)	Cut Bank	83	45,150	45,230	—	235,631
Cut Bank (South Darling S.U.)	Moulton	1	214	306	—	209
Cut Bank (South East C.B.S.U.)	Cut Bank	48	9,163	8,968	4,754	449,405
Cut Bank (South West C.B.S.U.)	Cut Bank	185	50,492	50,516	—	837,963
Cut Bank (Tesoro C.B.S.U.)	Cut Bank	26	5,387	5,355	910	68,541
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	2,983	2,788	—	13,736
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	67	30,609	30,609	—	404,422
Dagmar	Red River	4	10,645	11,150	13,012	19,956
Dagmar, North	Red River	1	1,947	2,118	1,489	6,914
Deadman's Coulee	Nisku	4	13,760	14,187	—	228,745
Dean Dome	Greybull	5	2,098	1,676	—	—
Deer Creek	Interlake	1	1,135	782	217	6,371
Delphia	Amsden	2	311	320	—	—
Devil's Basin	Heath	4	530	771	—	963
Diamond Point	Red River	2	30,817	30,952	29,231	15,337
Divide	Madison	9	56,043	57,534	28,051	119,202
Dry Creek	Frontier	1	283	348	—	47
Dry Creek	Greybull	2	2,436	2,557	45,963	44
Dry Creek	Virgelle	5	1,005	1,320	24,701	10
Dugout Creek	Red River	1	2,082	1,992	2,362	6,797
Dwyer (Non-Unit)	Ratcliffe	1	2,220	2,664	788	28,329
Dwyer (Unit)	Ratcliffe	10	26,312	26,070	6,242	21,684
Dwyer	Red River	1	12,616	12,694	7,366	9,021
Eagle	Madison	24	38,275	40,141	20,725	96,484
Eagle	Red River	1	4,340	4,416	2,408	4,732
Elk Basin	Frontier	13	2,110	2,110	—	70,204
Elk Basin	Madison	27	88,080	88,080	38,210	1,396,348
Elk Basin	Tensleep	16	69,374	69,372	91,277	55,326
Elk Basin, Northwest	Tensleep	4	1,225	1,225	—	16,973
Enid, North	Bakken	2	4,421	3,806	4,633	197
Enid, North	Red River	3	9,618	10,076	7,919	18,111
Epworth	Red River	-	261	798	324	1,730
Fairview	Interlake	1	729	783	—	6,082
Fairview	Madison	5	11,591	11,198	7,861	19,813
Fairview (Non-Unit)	Red River	5	49,402	49,138	53,599	15,705
Fairview (Non-Unit)	Winnipegosis	1	1,472	833	—	2,964
Fairview (Northwest Unit)	Red River	4	23,251	23,543	43,691	5,826
Fairview, East	Red River	2	18,664	19,531	19,618	5,704
Fairview, West	Ratcliffe	1	5,831	5,763	2,283	1,399
Fertile Prairie	Red River	4	8,482	8,915	2,541	3,620
Fiddler Creek	Greybull	2	193	308	—	—
Fishhook	Red River	4	46,050	44,610	28,271	24,150
Flat Coulee (Non-Unit)	Swift	6	1,494	1,454	—	—
Flat Coulee (Swift S.U.)	Swift	16	45,961	45,968	—	38,011
Flat Lake	Nisku	1	3,102	3,065	3,415	11,094
Flat Lake (Non-Unit)	Ratcliffe	7	17,585	17,168	5,880	36,096
Flat Lake (Flat Lake Unit)	Ratcliffe	34	72,801	72,756	19,087	401,772
Flat Lake (West Flat Lake Unit)	Ratcliffe	10	18,105	18,105	5,083	57,034
Flat Lake, South	Ratcliffe	6	13,895	13,114	510	44,190
Flaxville	Madison	3	3,973	3,777	1,468	26,069
Fort Gilbert	Madison	12	26,711	25,395	17,593	70,540
Fort Gilbert	Red River	3	6,904	6,825	4,536	18,550
Four Mile Creek	Red River	1	6,578	6,275	6,672	2,032
Four Mile Creek, West	Red River	2	9,549	9,196	4,938	8,986
Fox Creek	Mission Canyon	1	2,903	3,142	2,151	6,166
Fox Creek	Red River	1	1,024	1,146	958	4,169
Fox Creek, North	Red River	1	797	1,065	1,368	3,495

OIL PRODUCERS REPORT — SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Frannie	Tensleep	1	1,789	1,789	19	76,495
Fred & George (Non-Unit)	Sunburst	24	9,455	8,447	—	762
Fred & George ("A" S.U.)	Sunburst	13	32,293	32,546	—	683,633
Frog Coulee	Red River	-	385	454	42	—
Froid, South	Ratcliffe	-	15	—	14	176
Froid, South	Red River	1	1,248	808	996	7,617
Gage	Amsden	3	1,923	2,130	—	187
Gas City (Non-Unit)	Red River	3	4,171	4,069	427	7,092
Gas City (Gas City Wtrfld)	Red River	7	28,325	28,691	1,567	128,438
Girard	Interlake, Red River	1	402	—	—	370
Glacier, East	Greenhorn Shale	1	636	—	—	—
Glendive	Stony Mountain	14	41,220	40,424	4,362	243,692
Glendive, South	Red River	1	26,083	25,767	9,296	20,290
Golden Dome	Greybull	2	1,324	1,381	17,142	44
Goose Lake (Non-Unit)	Ratcliffe	11	22,630	22,487	10,595	232,617
Goose Lake (N. Goose Lake Unit)	Ratcliffe	20	25,480	25,388	6,953	471,096
Goose Lake	Red River	1	1,951	2,545	1,495	7,550
Goose Lake, West	Red River	3	28,822	28,699	12,539	45,015
Gossett	Mission Canyon	2	1,435	1,724	1,490	5,412
Graben Coulee	Madison, Swift, Cut Bank	77	21,199	21,886	—	60,578
Grandview	Swift	1	3,296	3,372	—	—
Grandview, East	Swift	2	805	848	—	—
Green Coulee	Red River	2	6,195	6,487	—	7,433
Gumbo Ridge	Tyler	4	10,530	10,763	478	55,909
Gunsight	Ratcliffe	3	4,820	5,357	915	35,262
Gypsy Basin	Sawtooth, Sunburst, Swift, Madison	15	7,129	6,267	6,245	567
Hard Pan	Swift	1	295	—	—	290
Hardscrabble Creek	Red River	2	20,160	19,360	2,114	8,421
Hawk Haven	Mission Canyon	1	404	518	—	2,295
Hay Creek	Mission Canyon	2	2,532	2,668	276	6,156
Hay Creek	Red River, Interlake	2	8,379	8,281	7,350	12,683
Hiawatha	Tyler	5	7,359	6,166	335	62,293
Hibbard	Amsden	2	1,375	1,616	—	50,472
High Five	Tyler	14	30,985	30,681	957	106,177
Highview	Madison	10	3,623	2,893	9,258	3,732
Honker	Red River	1	3,802	3,565	3,619	12,748
Horse Creek	Swift	1	8	—	—	3
Howard Coulee	Tyler	1	1,855	1,806	—	—
Injun Creek	Tyler, Stensvad	2	8,097	7,606	—	—
Intake II	Ratcliffe	1	554	576	—	2,264
Intake II	Red River	2	24,270	24,149	16,917	5,343
Ivanhoe	Morrison	1	696	696	—	2,305
Ivanhoe	Tyler	5	5,151	4,843	—	245,470
Jim Coulee (Jim Coulee Unit)	Tyler	13	27,182	26,636	2,185	290,470
Jim Coulee, North	Tyler	1	2,145	2,048	129	8,680
Katy Lake, North	Madison	3	40,658	40,161	14,046	52,063
Katy Lake, North	Red River	5	74,500	74,206	52,493	23,980
Keg Coulee (Non-Unit)	Tyler	8	21,461	20,072	397	528
Keg Coulee (Tyler "C" S.U.)	Tyler	7	3,530	3,433	—	18,617
Keg Coulee, North	Tyler	3	4,135	3,690	—	7,457
Kelley (Tyler S.U.)	Tyler	2	1,532	1,579	192	56,580
Kevin Sunburst (Non-Unit)	Sawtooth, Madison, Sunburst	974	142,500	156,060	171	363,781
Kevin Sunburst (Homestake S.U.)	Sunburst	27	13,712	13,672	—	59,101
Kevin Sunburst (Texaco Unit)	Sunburst	8	2,432	1,944	—	14,524
Kicking Horse	Sunburst	1	50	—	—	—
Kincheloe Ranch, West	Tyler	4	16,367	16,442	5,905	—
Laird Creek (Laird Creek Unit)	Swift	6	2,716	2,677	287	2,265
Lambert	Red River	4	29,329	29,496	21,378	20,959
Lambert, North	Red River	1	948	981	—	2,223
Landslide Butte	Sun River	3	3,802	4,203	18	572
Leary	Muddy	3	6,452	6,486	3,247	6,127
Ledger	Sawtooth	1	60	89	—	30
Little Beaver (Non-Unit)	Red River	1	1,016	1,016	—	643
Little Beaver, East	Red River	9	33,903	34,323	2,719	121,773
Little Phantom	Sunburst	1	1,050	2,043	—	—
Little Wall Creek	Tyler	30	65,533	64,484	10,992	46,627
Lodge Grass	Tensleep	1	1,509	1,523	—	83
Lone Butte	Red River	2	2,120	2,208	3,393	5,283
Lone Rider	Duperow	1	732	1,169	607	4,817
Lonetree Creek	Mission Canyon	1	—	346	—	—

OIL PRODUCERS REPORT — SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Lonetree Creek	Red River	9	32,786	33,046	41,282	16,952
Lonetree Creek, West	Red River	2	2,785	2,662	—	6,164
Long Creek	Charles	1	1,099	1,156	—	469
Long Creek, West	Nisku	2	16,201	16,119	—	46,039
Lookout Butte (Shell Wtrfld)	Mission Canyon	3	6,959	6,959	1,449	25,698
Lookout Butte (Coral Creek Unit)	Lodgepole, Red River	26	96,550	96,550	23,606	368,175
Lookout Butte (Non-Unit)	Red River	3	18,791	18,694	3,225	51,959
Lowell	Red River	3	7,022	7,551	3,883	12,457
Lustre	Madison	16	78,599	76,711	15,377	63,727
Mackay Dome	Greybull	4	2,907	2,585	—	1,011
Malcolm Creek	Mission Canyon	1	2,719	2,697	7,920	104,269
Mason Lake	Dakota	15	11,307	11,225	7,194	33,626
Mason Lake, North	Amsden	1	432	353	80	117
McCabe	Ratcliffe	3	7,573	7,274	5,654	6,736
McCabe, East	Winnepegosis	1	38	38	—	8
McCabe, South	Nisku, Red River	1	1,028	945	—	1,917
Meander	Sunburst	1	260	—	—	—
Medicine Lake	Red River	10	62,586	61,688	58,456	94,380
Melstone	Tyler	3	1,941	1,749	483	5,486
Melstone (N. Melstone Unit)	Tyler	10	24,353	24,468	4,022	2,629
Midby	Red River	1	3,931	4,106	2,646	15,368
Mineral Bench	Charles	1	649	597	—	17,800
Miner's Coulee	Sunburst	3	545	255	728	—
Missouri Breaks	Red River	1	14,650	14,185	15,199	1,173
Mon Dak West	Duperow	1	2,593	2,535	1,894	3,240
Mon Dak West	Madison	25	97,166	95,822	55,870	185,436
Mon Dak West	Red River	7	79,795	79,813	71,086	22,791
Mona	Red River	1	2,710	2,760	6,291	—
Monarch (Non-Unit)	Madison	2	1,011	942	24	69,301
Monarch (Non-Unit)	Siluro-Ord	7	17,500	17,186	749	22,144
Monarch (Monarch Unit)	Siluro-Ord	5	12,829	13,022	275	6,653
Mosser Dome	Kootenai	11	1,867	1,867	—	—
Mustang	Red River	3	13,266	12,740	8,385	8,634
Neisser Creek	Red River	1	20,740	20,944	16,258	49,166
Nohly	Red River	2	9,749	9,247	9,801	2,595
North Fork	Madison	4	8,065	8,538	9,625	11,143
North Fork	Red River	2	1,554	1,242	3,269	6,852
Ollie	Duperow	1	715	563	672	3,686
Ollie	Red River	1	3,781	3,757	1,300	16,256
Otis Creek	Red River	1	5,851	6,107	5,003	1,545
Otis Creek, South	Red River	3	11,659	11,717	9,358	9,549
Otter Creek	Red River	1	1,040	1,039	1,290	14,560
Outlook	Duperow	1	11,882	11,954	5,160	8,716
Outlook	Red River	3	12,607	13,302	5,357	547,741
Outlook	Winnipegosis	2	3,771	3,991	1,641	246,779
Outlook, South	Winnipegosis	1	1,396	1,729	—	60,472
Outlook, West	Winnipegosis	2	4,015	3,121	204	31,739
Oxbow	Red River	1	12,413	12,565	10,580	1,621
Palomino	Nisku	3	47,656	48,582	2,464	146,097
Pasture	Interlake	-	—	109	—	—
Pelican	Red River	1	4,945	5,244	4,795	780
Pennel	Mission Canyon	136	759,269	759,269	133,246	909,937
Pete Creek	Sunburst	1	437	399	—	—
Phantom	Sunburst	2	453	627	—	—
Pine (Non-unit)	Red River	2	4,687	5,304	391	12,494
Pine ("A" Unit)	Madison	1	208	—	—	207,792
Pine ("A" & "E" Units)	Red River	78	428,387	426,476	90,638	2,212,341
Pine ("C" Unit)	Red River	15	28,270	28,146	3,033	131,830
Plentywood	Red River	1	1,107	1,409	2,215	1,413
Pondera	Sun River	344	110,219	107,096	—	483,295
Pondera Coulee	Sun River	2	734	789	90	505
Poplar, East	Charles	48	58,396	58,451	—	1,700,985
Poplar, East	Heath	1	1,223	1,091	—	29,379
Poplar, East	Nisku	1	821	821	—	107,352
Poplar, Northwest	Madison	21	28,319	29,051	3,640	238,638
Poplar, Southeast	Charles	1	638	754	—	101,300
Prairie Elk	Charles	1	1,153	1,164	—	3,000
Prichard Creek	Sunburst	5	3,233	3,185	706	18,024
Putnam	Interlake	1	2,958	2,958	3,277	24,337
Putnam	Madison	5	11,143	10,759	4,837	7,635

OIL PRODUCERS REPORT — SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Putnam	Red River	10	44,669	45,200	43,200	41,397
Rabbit Hills	Sawtooth	6	21,499	21,797	—	19,188
Ragged Point (Non-Unit)	Tyler	1	181	186	—	—
Ragged Point (Tyler "A" Unit)	Tyler	8	3,434	3,154	—	110,600
Ragged Point, Southwest	Tyler	11	12,735	13,062	—	(99,342)
Rattler Butte	Tyler	5	40,413	40,149	14,370	3,356
Rattlesnake Coulee	Sunburst	1	215	398	—	—
Rainbow	Red River	1	7,903	7,926	7,629	3,361
Raymond	Mississippian	20	16,753	16,822	7,368	160,752
Raymond (Raymond Nisku Unit)	Nisku	1	5,819	6,102	1,508	23,941
Raymond	Red River	2	8,616	8,571	4,390	11,954
Raymond	Winnipegosis	2	21,627	20,998	4,071	7,161
Raymond, North	Red River	1	10,333	9,873	—	16,285
Raymond, Northeast	Nisku	1	390	—	117	10,344
Reagan	Madison	52	72,761	72,761	147,588	147,073
Red Bank	Madison	15	47,959	47,997	17,157	63,898
Red Bank	Red River	3	10,413	11,711	6,949	10,089
Red Bank, South	Red River	1	10,526	10,896	10,464	3,234
Red Creek	Cut Bank, Madison	18	18,551	18,627	5,898	361,921
Red Fox	Nisku	1	567	398	168	37,235
Red Water	Duperow	1	1,296	407	140	98
Redstone	Winnipegosis	1	1,277	1,444	218	3,364
Refuge	Red River	1	3,574	3,399	3,144	4,258
Repeat	Red River	1	3,001	3,141	—	46,507
Reserve	Red River	4	(4,000)	(5,139)	3,170	58,646
Richey	Charles	3	2,514	1,824	—	3,932
Richey	Mission Canyon	1	427	261	—	1,833
Richey, Southwest	Siluro-Ord	2	1,275	1,594	1,081	9,100
Ridgelawn	Madison	29	74,957	73,891	38,063	74,026
Ridgelawn	Red River	5	58,422	57,789	60,597	4,493
RipRap Coulee	Ratcliffe	5	10,730	10,680	—	11,839
River Bend	Red River	1	8,311	8,684	—	264
Rocky Point	Red River	2	16,767	17,263	17,797	514
Roscoe Dome	Lakota	2	638	—	—	—
Rosebud	Tyler	5	3,441	3,188	430	—
Royals	Dawson Bay	1	12,145	12,145	—	635
Royals, South	Dawson Bay	-	130	—	—	72
Rudyard	Sawtooth	4	18	550	—	2,052
Runaway	Madison	1	220	146	—	—
Rush Mountain	Red River	1	3,731	4,011	2,195	2,560
Salt Lake	Nisku	3	3,066	3,192	—	2,529
Sand Creek	Red River	4	5,723	5,560	891	45,188
Second Creek	Red River	4	9,761	9,670	36,779	16,327
Sheepherder	Tyler	3	421	560	—	—
Shotgun Creek	Red River	1	2,288	2,540	1,210	19,908
Shotgun Creek, North	Red River	1	949	1,020	1,139	10,821
Sidney	Mission Canyon	26	39,889	40,933	32,601	74,309
Sidney	Red River	2	12,174	12,430	8,281	11,084
Sidney, East	Madison	9	16,547	16,664	10,546	17,229
Singletree	Red River	1	2,196	2,098	2,757	13,758
Sioux Pass	Madison	1	1,884	2,105	948	6,386
Sioux Pass	Siluro-Ord	7	32,882	32,745	24,551	7,068
Sioux Pass, East	Red River	1	1,096	1,076	845	3,989
Sioux Pass, Middle	Red River	6	26,875	26,122	20,804	5,427
Sioux Pass, North	Duperow	1	356	435	2,316	2,127
Sioux Pass, North	Madison	4	10,693	10,641	6,275	8,958
Sioux Pass, North	Red River	14	71,593	71,053	59,695	27,620
Sioux Pass, South	Red River	2	11,937	11,142	5,214	3,798
Snyder	Tensleep	3	1,334	1,107	—	22,305
Soap Creek	Tensleep	37	15,947	15,459	—	468,740
Soap Creek, East	Tensleep	3	2,207	1,825	—	22,512
South Fork	Mission Canyon	1	147	—	412	1,005
South Fork	Red River	3	14,851	14,777	14,194	7,851
Spring Lake	Bakken	1	2,506	2,492	1,343	156
Spring Lake	Red River	2	2,507	2,531	2,005	3,263
Spring Lake, South	Red River	1	4,382	4,952	7,840	1,085
Stampede	Red River	2	8,350	8,238	8,269	3,511
Stampede, North	Nisku	1	40	—	—	1,995
Stensvad	Tyler	4	2,907	2,910	—	22,207
Sumatra (Non-Unit)	Tyler	18	21,359	21,176	1,300	39,144

OIL PRODUCERS REPORT — SECOND QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Sumatra (Central Sumatra S.U.)	Tyler	18	52,995	52,995	—	2,177,155
Sumatra (Grebe-Tyler S.U.)	Tyler	1	3,167	3,193	526	3,894
Sumatra (Kincheloe Wtrfld U.)	Tyler	19	34,639	34,687	—	94,105
Sumatra (Northeast Sumatra S.U.)	Tyler	4	11,549	11,549	—	165,221
Sumatra (Sawyer Wtrfld. Unit)	Tyler	4	1,960	1,763	—	4,154
Sumatra (Southeast Sumatra S.U.)	Tyler	17	23,974	23,761	—	107,655
Sumatra (West Sumatra Unit)	Tyler	10	24,184	24,184	929	818,557
Sunnyhill	Madison	1	816	706	—	1,170
Sunnyhill	Red River	2	2,884	2,388	410	15,721
Target	Madison	11	30,246	31,753	10,766	103,431
Three Buttes	Gunton, Red River	3	8,887	8,938	12,109	9,048
Tippy Buttes	Tyler	1	6,672	6,583	1,881	243
Tule Creek	Nisku	5	29,054	29,393	3,314	265,052
Tule Creek, East	Nisku	1	2,374	3,056	3,187	86,992
Tule Creek, South	Nisku	1	1,166	844	1,508	44,451
Two Waters	Red River	2	5,755	4,956	6,365	1,724
Utopia Swift	Swift	22	11,343	11,656	—	1,190
Vaux	Interlake	2	26,331	25,764	12,113	3,966
Vaux	Mission Canyon	12	19,298	19,451	14,332	20,325
Vaux	Red River	7	34,987	35,031	30,817	32,907
Vida	Interlake	1	661	777	—	4,921
Volt	Charles	1	787	754	—	1,716
Volt	Nisku	5	17,671	17,715	—	175,322
Wagon Box	Tyler	2	914	1,057	—	356
Wagon Trail	Red River	1	3,094	2,239	2,091	4,924
Weed Creek	Amsden	1	1,260	1,223	90	118,397
Weldon	Kibbey	1	2,699	2,585	—	241,350
West Butte	Sunburst	5	2,140	1,730	810	—
Whitlash	Swift	78	22,033	21,665	18,213	559
Whitlash, West	Sunburst	5	2,168	2,614	—	—
Willow Creek, North	Tyler	5	1,971	2,220	—	9,273
Willow Ridge	Burwash	4	685	685	—	—
Willow Ridge	Sunburst	1	50	—	—	3
Wills Creek, South	Red River	3	7,084	7,084	1,137	21,778
Windmill	Red River	1	660	532	40	1,361
Winnett Junction	Tyler	3	10,104	9,606	—	113,542
Wolf Springs	Amsden	5	3,336	3,532	5,878	314,675
Woodrow	Siluro-Ord	2	3,923	3,756	446	10,030
Wrangler	Red River	2	8,998	9,065	6,159	12,700
Wrangler, North	Red River	1	2,809	3,143	2,442	2,861
Wright Creek	Muddy	3	1,645	1,738	3,492	17,389
Yates	Duperow	1	1,282	1,322	—	2,605
Yates	Red River	1	513	443	—	2,079
Wildcat, Dawson County		2	4,533	4,022	1,512	885
Wildcat, Glacier County		2	2,058	1,726	4,899	16,655
Wildcat, Liberty County		1	760	398	—	84
Wildcat, Prairie County		1	17,610	17,390	—	87,361
Wildcat, Richland County		8	119,718	115,766	101,576	24,373
Wildcat, Roosevelt County		4	11,929	10,887	328	49,469
Wildcat, Rosebud County		2	8,670	8,424	—	48
Wildcat, Sheridan County		5	39,171	37,901	37,671	42,582
TOTAL		4,604	7,409,934	7,400,131	2,916,137	37,842,016

Oil In Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total In Storage
December 1982	528,624	1,300,312	440,627	2,269,563
March 1983	514,164	1,486,620	626,517	2,627,301
April 1983	517,393	1,423,928	951,381	2,892,702
May 1983	517,045	1,278,557	860,856	2,656,458
June 1983	519,133	1,240,487	815,177	2,574,797

NATURAL GAS MARKETED
AT 14.73 PSIA AND 60°F – SECOND QUARTER 1983

FIELD	WELLS	MCF
Alma	2	1,051
Amanda	4	28,020
Antelope Coulee	3	10,234
Arch Apex	39	32,772
Badlands	9	17,351
Battle Creek	25	596,313
Bears Den	2	2,271
Bell Creek, Southeast	1	14,364
Big Coulee	3	93,045
Big Rock	41	179,820
Bills Coulee	1	46,263
Black Butte	2	6,441
Black Coulee	7	6,651
Blackfoot	9	45,786
Blackjack	13	15,785
Blackleaf Canyon	4	521,348
Border	2	4,516
Bowdoin	385	1,299,180
Bowdoin Area	28	115,362
Bowes	34	23,484
Brown's Coulee	1	1,653
Brown's Coulee, East	3	10,026
Buffalo Flat	6	79,566
Bullwacker	30	112,075
Camp Creek	1	852
Canadian Coulee	1	703
Canadian Coulee, North	2	90,904
Cedar Creek	125	73,150
Chain Lakes Area	3	1,841
Chinook, East	3	235
Chip Creek	3	1,337
Clark's Fork, South	1	550
Coal Coulee	2	3,969
Cut Bank	157	446,340
Devon, South	1	1,612
Dry Creek	8	61,626
Dry Creek, Middle	4	11,033
Dunkirk	23	82,873
Dunkirk, North	11	19,696
Eagle Springs	6	9,576
Ethridge Area	6	24,311
Ethridge, North	1	3,090
Fitzpatrik Lake	8	39,657
Flat Coulee	6	8,874
Flat Coulee, East	1	2,733
Fort Conrad	3	15,497
Fort Conrad Area	12	91,488
Fred & George Creek	5	3,610
Fresno	6	6,415
Gold Butte	1	357
Golden Dome	2	22,345
Grandview	6	10,444
Gypsy Basin	4	15,036
Hammond	9	18,198
Hardin	28	5,607
Hardpan	7	48,709
Hardpan Area	7	30,942
Havre	3	2,674
Haystack Butte	4	1,468
Highview	1	507
Keith, East	4	33,932
Keith Area	16	41,330
Kevin Sunburst	22	115,685
Kevin Sunburst Nisku	1	14,653
Kevin Sunburst, Southwest	16	69,445
Kicking Horse	15	24,377
Kinyon Coulee	3	2,092
Kinyon Coulee, South	1	198
Lake Basin	20	70,704
Lake Basin, North	3	10,040
Ledger	40	92,669
Leroy	20	157,909
Liscom Creek	10	15,856
Little Creek	1	621
Little Rock	10	20,798
Lohman	3	5,385
Loring, East	67	273,366
Marias River	11	35,587
Middle Butte	5	14,833
Miners Coulee	14	45,983
Mount Lily	2	5,715
O'Briens Coulee	18	59,853
Phantom	3	3,304
Phantom, West	2	188,113
Police Coulee	7	1,693
Prairie Dell	42	145,032
Prairie Dell, West	1	901
Rapelje	7	24,464
Rattlesnake Coulee	3	7,576
Red Rock Area	4	6,535
Rocky Boy	7	4,198
Rudyard	7	52,960
Sage Creek	19	25,916
Sandwich	1	168
Sawtooth Mountain	27	74,725
Shelby	2	2,617
Shelby, Old	10	46,770
Sherard	5	2,452
Sherard Unit	17	13,562
Sherard Area	27	27,141
Snoose Coulee	8	2,985
Soberup Coulee	1	644
Spring Coulee	3	24,685
Strawberry Creek	1	1,266
Swanson Creek	58	284,621
Sweetgrass	1	18
Three Mile	4	5,664
Tiber	5	12,535
Tiger Ridge	194	450,951
Tiger Ridge, North	1	250
Trail Creek	6	29,078
Two Forks	1	77
Utopia	5	5,814
Vandalia	8	26,497
West Butte	4	29,777
West Butte Shallow Gas	2	7,428
Whitlash	33	72,916
Whitlash, West	3	3,887
Williams	19	47,491
Willow Ridge	16	77,507
TOTAL NATURAL GAS	1,991	7,244,885

REFINERS MONTHLY REPORT
SECOND QUARTER 1983

Company	Beginning Storage	Montana Oil	North Dakota Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Continental Oil	194,194	537,839	—	1,005,645	2,104,044	3,725,154	116,568
Exxon Company	104,104	184,043	—	2,704,646	188,919	3,020,992	160,720
Farmers Union	288,579	293,584	—	846,863	1,267,357	2,249,536	446,847
Flying J Oil	17,485	63,500	—	—	—	—	80,985
Kenco Refining	16,176	96,659	4,123	—	—	114,222	2,736
Simmons Refining	5,979	457,936	—	—	80,647	537,241	7,321
TOTALS	626,517	1,633,561	4,123	4,557,154	3,640,967	9,647,145	815,177

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